

Facility ID: 1677010559 Issuance type: Final State Permit To Operate

This version of facility specific terms and conditions was converted from a database format to an HTML file during an upgrade of the Ohio EPA, Division of Air Pollution Control's permitting software. Every attempt has been made to convert the terms and conditions to look and substantively conform to the permit issued or being drafted in STARS. However, the format of the terms may vary slightly from the original. In addition, although it is not expected, there is a slight possibility that a term and condition may have been inadvertently "left out" of this reproduction during the conversion process. Therefore, if this version is to be used as a starting point in drafting a new version of a permit, it is imperative that the entire set of terms and conditions be reviewed to ensure they substantively mimic the issued permit. The official version of any permit issued final by Ohio EPA is kept in the Agency's Legal section. The Legal section may be contacted at (614) 644-3037.

In addition to the terms and conditions, hyperlinks have been inserted into the document so you may more readily access the section of the document you wish to review.

Finally, the term language under "Part II" and before "A. Applicable Emissions Limitations..." has been added to aid in document conversion, and was not part of the original issued permit.

THIS IS NOT AN OFFICIAL VERSION OF THE PERMIT. SEE PAGE 1 FOR ADDITIONAL INFORMATION

Facility ID: 1677010559 Emissions Unit ID: B002 Issuance type: Final State Permit To Operate

[Go to the top of this document](#)

Part II - Special Terms and Conditions

This permit document constitutes a permit-to-install issued in accordance with ORC 3704.03(F) and a permit-to-operate issued in accordance with ORC 3704.03(G).

1. For the purpose of a permit-to-install document, the emissions unit terms and conditions identified below are federally enforceable with the exception of those listed below which are enforceable under state law only.
 - (a) None.
2. For the purpose of a permit-to-operate document, the emissions unit terms and conditions identified below are enforceable under state law only with the exception of those listed below which are federally enforceable.
 - (a) None.

A. Applicable Emissions Limitations and/or Control Requirements

1. The specific operation(s), property, and/or equipment which constitute this emissions unit are listed in the following table along with the applicable rules and/or requirements and with the applicable emissions limitations and/or control measures. Emissions from this unit shall not exceed the listed limitations, and the listed control measures shall be employed. Additional applicable emissions limitations and/or control measures (if any) may be specified in narrative form following the table.

| <u>Operations, Property, and/or Equipment</u> | <u>Applicable Rules/Requirements</u> | <u>Applicable Emissions Limitations/Control Measures</u> |
|--|--------------------------------------|---|
| Natural gas-fired boiler, installed 1953. Input capacity rated at 35 million Btu/hr, output capacity rated at 27,500 lbs steam/hr. Particulate emissions (PE) and emissions of sulfur dioxide (SO2) and all other air emissions uncontrolled. This boiler is used for process and space heat and will function as standby service. | OAC rule 3745-17-07(A) | Visible PE shall not exceed 20% opacity, as a six-minute average, except as provided by rule. |
| | OAC rule 3745-17-10(B)(1) | PE shall not exceed 0.020 pound per million Btu of actual heat input. |
| | OAC rule 3745-18-06(A) | Fuel burning equipment, as defined by OAC rule 3745-18-01(B)(4), is exempt from paragraphs (D), (F) and (G) of this rule and from rules 3745-18-07 to 3745-18-94 of the Administrative Code during any calendar day in which natural gas is the only fuel burned. |
| | 40 CFR 52.1881(b)(59)(i) | SO2 emissions shall not exceed 4.34 pounds per million Btu of actual heat input. |

2. Additional Terms and Conditions

- (a) The PE emissions limit from OAC rule 3745-17-10(B)(1) and the SO2 emissions limit from 40 CFR 52.1881(b)(59)(i) are greater than the potential to emit for this emissions unit. Therefore, no monitoring, record keeping, or reporting requirements are necessary to ensure ongoing compliance with the PE and SO2 emissions limits. The permittee shall apply for and, if required, obtain a final permit to install prior to equipment replacement or equipment modification, such as with heat/fuel input capacity, or fuel change, such as burning a fuel other than natural gas, that would increase the potential emissions of any air pollutant.

B. Operational Restrictions

1. The permittee shall burn only natural gas in this emissions unit.

C. Monitoring and/or Record Keeping Requirements

1. For each day during which the permittee burns a fuel other than natural gas, the permittee shall maintain a record of the type and quantity of fuel burned in this emissions unit.

D. Reporting Requirements

1. The permittee shall submit deviation (excursion) reports that identify each day when a fuel other than natural gas was burned in this emissions unit. Each report shall be submitted within 30 days after the deviation occurs.

E. Testing Requirements

1. Compliance with the emission limitations in Section A.1 of these terms and conditions shall be determined in accordance with the following methods:
Emission Limitation: Visible PE shall not exceed 20% opacity, as a six-minute average, except as provided by rule.

Applicable Compliance Method: If required, compliance shall be determined by visible emission evaluations performed in accordance with the requirements in 40 CFR Part 60, Appendix A, Method 9 and the methods and procedures specified in OAC rule 3745-17-03(B)(1).

Emission Limitation: PE shall not exceed 0.020 pound per million Btu of actual heat input.

Applicable Compliance Method: If required, compliance shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 5 and the procedures specified in OAC rule 3745-17-03(B)(9).

Emission Limitation: SO₂ emissions shall not exceed 4.34 pounds per million Btu of actual heat input.

Applicable Compliance Method: Per OAC rule 3745-18-04(F), when burning natural gas, the SO₂ emission rate shall be considered to be equal to 0.0 pound of SO₂ per million Btu of heat input.

If required, compliance shall be demonstrated by performing an emission test in accordance with the methods and procedures specified in 40 CFR Part 60, Appendix A, Methods 1 through 4 and Method 6, 6A, 6B, or 6C, and the procedures specified in OAC rule 3745-18-04(E).

F. **Miscellaneous Requirements**

1. None